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GROUP 2700

a head/actuator assembly for reading data to and writing data from selected ones of the discs.

2. (Twice Amended) The [magnetic] disc drive assembly of claim 1, wherein the disc drive housing has a standard 3½ inch external three-dimensional configuration and each of the [magnetic] recording discs is a magnetic recording disc that has a diameter that is smaller than the standard configuration of 95 mm.

3. (Twice Amended) A [magnetic] disc drive assembly including:  
a disc drive housing having an external three-dimensional configuration matching a standard configuration;  
means for stacking and rotating a plurality of rigid [magnetic] recording discs within the housing, each disc having [opposite] at least one recording [surfaces] surface and having a diameter smaller than the diameter of rigid [magnetic] discs ordinarily contained in a disc drive housing having the standard configuration, the number of discs within the housing being greater than the number of discs ordinarily contained in the disc drive housing having the standard configuration;  
a plurality of transducers, each associated with a recording surface of one of the discs; and  
actuator means supporting the plurality of transducers for positioning each transducer adjacent a respective surface of a disc.

4. (Twice Amended) The [magnetic] disc drive assembly of claim 3, wherein the disc drive housing has a standard 3½ inch external three-dimensional configuration and each of the [magnetic] recording discs is a magnetic recording disc that has a diameter that is smaller than the standard configuration of 95 mm.

5. (Amended) The [magnetic] disc drive assembly of claim 1, wherein each of the recording discs is a magnetic recording disc and the stack of discs are mounted to a motor spindle for operational rotation at 10,000 rpm.

6. (Amended) The [magnetic] disc drive assembly of claim 2, wherein each of the magnetic recording discs has a diameter of 84 mm.

7. (Amended) The [magnetic] disc drive assembly of claim 2, wherein the stack of discs are mounted to a motor spindle for operational rotation at 10,000 rpm.

8. (Amended) The [magnetic] disc drive assembly of claim 2, wherein the disc drive housing has a standard 3½ inch half-high external three-dimensional configuration and the stack of magnetic recording discs comprises twelve magnetic recording discs within the housing which is greater than the number of discs of the standard configuration of ten discs.

9. (Amended) The [magnetic] disc drive assembly of claim 8, wherein each of the magnetic recording discs has a diameter of 84 mm.

10. (Amended) The [magnetic] disc drive assembly of claim 8, wherein the stack of discs are mounted to a motor spindle for operational rotation at 10,000 rpm.

11. (Amended) The [magnetic] disc drive assembly of claim 2, wherein the disc drive housing has a standard 3½ inch low-profile external three-dimensional configuration and the stack of magnetic recording discs comprises six magnetic recording discs within the housing which is greater than the number of discs of the standard configuration of five discs.

*12*  
12. (Amended) The [magnetic] disc drive assembly of claim 11, wherein each of the magnetic recording discs has a diameter of 84 mm.

*13*  
13. (Amended) The [magnetic] disc drive assembly of claim 3, wherein the recording discs are magnetic recording discs the means for stacking and rotating includes a motor spindle supporting the plurality of discs for operational rotation at 10,000 rpm.

*14*  
14. (Amended) The [magnetic] disc drive assembly of claim 4, wherein each of the magnetic recording discs has a diameter of 84 mm.

*15*  
15. (Amended) The [magnetic] disc drive assembly of claim 4, wherein the disc drive housing has a standard 3½ inch half-high external three-dimensional configuration and the number of magnetic recording discs in the housing is twelve which is greater than the number of discs of the standard configuration of ten discs.

*16*  
16. (Amended) The [magnetic] disc drive assembly of claim 15, wherein each of the magnetic recording discs has a diameter of 84 mm.

*17*  
17. (Amended) The [magnetic] disc drive assembly of claim 15, wherein the means for stacking and rotating includes a motor spindle supporting the plurality of discs for operational rotation at 10,000 rpm.

*18*  
18. (Amended) The [magnetic] disc drive assembly of claim 4, wherein the disc drive housing has a standard 3½ inch low-profile external three-dimensional configuration and the number of magnetic recording discs in the housing is six which is greater than the number of discs of the standard configuration of five discs.